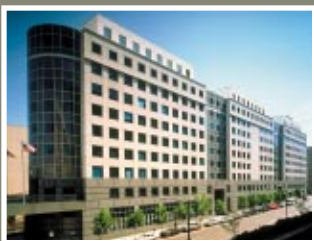




Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy. Each seminar is held at NREL's Washington office with a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Renewable Energy Modeling Issues in the National Energy Modeling System

Steve Clemmer, Research Director
Union of Concerned Scientists

Thursday, December 9, 2004

Noon – 1 p.m. (in Washington, D.C.)

10 – 11 a.m. (videoconference in Golden, Colo.)

The Energy Information Administration's (EIA) National Energy Modeling System (NEMS) has been used extensively by EIA and others to analyze the impact of various policy proposals on renewable energy technologies. During the past few years, the Union of Concerned Scientists (UCS) and the Tellus Institute have been using NEMS to analyze the impacts of a national renewable electricity standard; extension and expansion of the federal production tax credit for renewable energy; and expanded research and development. Through this research, analysts have made and tested modifications to several pessimistic and questionable renewable energy assumptions in the model. During this presentation, Steve Clemmer will discuss the implications of these modifications, as well as highlight the results of recent UCS and EIA analyses of implementing a national renewable electricity standard.

Steve Clemmer is the research director for the Union of Concerned Scientists' Clean Energy Program in Cambridge, Massachusetts. Clemmer conducts research and outreach on the economic and environmental benefits of renewable energy technologies. He also manages UCS' Midwest renewable energy project and serves on the Steering Committee of the National Wind Coordinating Committee (NWCC). Prior to joining UCS, Clemmer was the energy policy coordinator for the Wisconsin Energy Office from 1991-1997. He received a M.S. in energy analysis and policy from the University of Wisconsin-Madison and a B.A. in political science and history from Gustavus Adolphus College in St. Peter, Minnesota.



Steve Clemmer

Golden, Colo., information

1617 Cole Blvd., Golden, Colorado
Building 15, Conference Room 303

Please contact Lynne Fenn at lynne_fenn@nrel.gov or 303-384-7439

Washington, D.C., information

901 D Street SW (also the Aerospace Building, 370 L'Enfant Promenade), adjacent to the Forrestal Building

Please contact Wanda Addison at wanda_addison@nrel.gov or 202-646-5278

If you are interested in participating in the seminar via conference call, please contact Wanda Addison at wanda_addison@nrel.gov or 202-646-5278 for instructions.

